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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Naoya Hasegawa et al.
Appln. No.: 09/900,992
Filed: July 9, 2001
For: EXCHANGE COUPLING FILM
AND MAGNETORESISTIVE
ELEMENT USING
THE SAME

Examiner: Christopher R. Magee

Art Unit: 2653

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SEP 09 2004

Technology Center 2600

Attorney Docket No: 9281-3995

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

| No. | Date of Publication | Country |
|-------------|---------------------|---------|
| 11-191647 | 07/1999 | Japan |
| 2000-150235 | 05/2000 | Japan |

For the Examiner's convenience, Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

BRINKS
HOFER
GILSON
& LIONE

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

Date

09/31/04



Gustavo Siller, Jr. (Reg. No.32,305)



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: 9/3/04 Name: Gustavo Siller, Jr.

Signature:

BRINKS
HOFER
GILSON
& LIONE

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SEP 09 2004

Technology Center 2600

[Choose Mail Stop or blank line]
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter (in duplicate); Supplemental Information Disclosure Statement; PTO-1449; Copy of Japanese Office Action; Copy of cited references
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

| | | | | | Small Entity | | | Not a Small Entity | |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | | Minus | | | x \$9= | | | x \$18= | |
| Indep. | | Minus | | | x 43= | | | x \$86= | |
| First Presentation of Multiple Dep. Claim | | | | | +\$145= | | | +\$290= | |
| | | | | | Total | \$ | | Total | \$ |

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed) or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

9/3/04

Gustavo Siller, Jr. (Reg. No. 32,305)

FORM PTO-449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(use several sheets if necessary)

SERIAL NO.

09/900,992

CASE NO.

9281-3995

FILING DATE

July 9, 2001

GROUP ART UNIT

2653

APPLICANTS: Naoya Hasegawa et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION | |
|---------------------|----|--------------------|---------|---------|--------------------|-------------|----|
| | | | | | | YES | NO |
| | B1 | 11-191647 | 07/1999 | Japan | | X | |
| | B2 | 2000-150235 | 05/2000 | Japan | | X | |
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[illegible]

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.